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UTILITY PATENT APPLICATION

500.40346X00 Attorney Docket No. First Inventor

**TRANSMITTAL** 

量)	(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.
	APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application
	See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231
3	1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  2. Applicant claims small entity status. See 37 CFR 1.27.  3. X Specification [Total Pages 33] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies
- 1	- Brief Summary of the Invention	ACCOMPANYING APPLICATION PARTS
The first that the team town that the team town	- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. X Drawing(s) (35 U.S.C. 113) [ Total Sheets 16 ]  5. Oath or Declaration [ Total Pages 5 ]  a. X Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76: Description of the Divisional Continuation-in-part(CIP) Prior epplication information Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the	of prior application No
	Box 5b, is considered a part of the disclosure of the accompanying continu	lation or divisional application and is hereby incorporated by reference.
-	The incorporation can only be relied upon when a portion has been inadver	
-	19. CORRESPONDE	ENCE ADDRESS
	X Customer Number or Bar Code Label (Insert Customer No. or Atlach bar	code [abal here).
	Name	
-	Address	24.
-	City	State Zip Code
	Country Tele	phone Fax
	Name (Print/Type) Metvin Kryus j	Registration No. (Attorney/Agent) 22,466
	Signature White Myss	Date July 11, 2001

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Attorney Docket No.: 500.40346X00

First Inventor: Kyo AKAGI

Title: MAGNETIC DISK APPARATUS

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## UTILITY PATENT APPLICATION TRANSMITTAL (PTO/SB/05)

## 17. Other Accompanying Application Parts (Cont'd):

Figs. 1-11,12A-B,13-16,17A-B,18-21,22A-B,23-26,27A-B,28-33

Credit Card Payment Form

Information Disclosure Sheet Under 37 CFR 1.56 w/refs.



PTO/SB/17 (12/99)
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## FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

(\$)750.00

Complete if Known				
Application Number				
Filing Date	July 11, 2001			
First Named Inventor	Kyo AKAGI			
Examiner Name				
Group / Art Unit				
Attorney Docket No.	500.40346X00			

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)							
1. The Commissioner is hereby authorized to charge industrial fore and gredit any overcomments to:	3. ADDITIONAL FEES							
Indicated lees and credit any overpayments to.	Large Entity Small Entity Fee Fee Fee Fee Fee Fee Description	Fee Paid						
Deposit Account 01-2135	Code (\$) Code (\$)	ree Paid						
Number U1-2133	105 130 205 65 Surcharge - late filing fee or oath	0.00						
Deposit	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.	0.00						
Account Name Antonelli, Terry, Stout&Kraus, LLP	139 130 139 130 Non-English specification	0.00						
Charge Any Additional Fee Required	147 2.520 147 2.520 For filing a request for reexamination	0.00						
Under 37 CFR §§ 116 and 117	112 920* 112 920* Requesting publication of SIR prior to Examiner action	0.00						
2. X Payment Enclosed:	113 1,840* 113 1,840* Requesting publication of SIR after	0.00						
Check Order X Other	Examiner action	0.00						
FEE CALCULATION	7.50 110 210 00 Fide-size for seek within second worth	0.00						
1. BASIC FILING FEE	110 300 210 190	0.00						
Large Entity Small Entity	117 870 217 435 Extension for reply within fourth month	0.00						
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	128 1.850 228 925 Extension for reply within fifth month	0.00						
101 690 201 345 Utility filing fee 710.00	Nution of Annual	0.00						
106 310 206 155 Design filing fee	119 300 219 150 Notice of Appeal 120 300 220 150 Filing a brief in support of an appeal	0.00						
107 480 207 240 Plant filing fee	121 260 221 130 Request for oral hearing	0.00						
108 690 208 345 Reissue filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding	0.00						
114 150 214 75 Provisional filing fee	140 110 240 55 Petition to revive - unavoidable	0.00						
SUBTOTAL (1) (\$) 710.00	141 1,210 241 605 Petition to revive - unintentional	0.00						
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)	0.00						
Fee from Extra Claims below Fee Paid	143 430 243 215 Design issue fee	0.00						
Total Claims 13 20** -0 x 18 = 0	144 580 244 290 Plant issue fee	0.00						
Independent 3 - 3** = 0 × 80 = 0	122 130 122 130 Petitions to the Commissioner	0.00						
Multiple Dependent =0	123 50 123 50 Petitions related to provisional applications	0.00						
**or number previously paid, if greater; For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stmt							
Large Entity Small Entity Fee Fee Fee Fee Fee Description	581 40 581 40 Recording each patent assignment per	0.00						
Code (\$) Code (\$)	property (times number of properties)	40.00						
103 18 203 9 Claims in excess of 20 102 78 202 39 Independent claims in excess of 3	146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))	0.00						
104 260 204 130 Multiple dependent claim, if not paid	149 690 249 345 For each additional invention to be examined (37 CFR § 1.129(b))	0.00						
109 78 209 39 ** Reissue independent claims	l` ` ` ` ` ` `							
over original patent  110 18 210 9 ** Reissue claims in excess of 20	Other fee (specify)	0.00						
and over original patent	Other fee (specify)	0.00						
SUBTOTAL (2) (\$) 0.00	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.	00						
SUBMITTED BY Complete (if applicable)								
Name (Print/Type) Melyin Kraus	Registration No. (Attorney/Agent) 22,466 Telephone 703-312-0	5600						
Signature And In Kasu	Date July 11,							
WARNING:	1 10427 127							

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